

# MILLS & ONELLO LLP

ATTORNEYS AT LAW  
INTELLECTUAL PROPERTY LAW

ELEVEN BEACON STREET, SUITE 605  
BOSTON, MASSACHUSETTS 02108  
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WWW.MILLSONELLO.COM

TELEPHONE: (617) 994-4900

FACSIMILE: (617) 742-7774

August 22, 2005

Director of United States Patent and Trademark Office  
Attention: Deposit Account  
2051 Jamieson Avenue, Suite 300  
Alexandria, Virginia 22314

Re: U.S. Patent Application No. 10/043,047, filed January 9, 2002  
Our Reference: SAM-0204  
Deposit Account No.: 501798

Dear Sirs:

After reviewing our June 2005 Monthly Statement of Deposit Account (copy attached), we noticed a charge in the amount of \$450 in the referenced patent application. The fee code 1252 indicates that the charge was for an extension of time for response within the second month. We believe this charge is in error, and we request that the charge be reimbursed to us in the form of a credit to our deposit account.

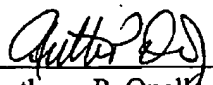
On June 6, 2005, a Response to Office Communication was filed in the referenced application (copy attached), responding to an Office Communication mailed on May 4, 2005 (copy attached). The Response was filed within the designated one-month period for reply, as it was deposited in the U.S. Post Office in compliance with 37 C.F.R. §1.8 on June 6, 2005 (June 4, 2005 was a Saturday). No extensions of time were believed to be necessary at the time of filing the Response.

We ask that you review the enclosed and that our deposit account 501798 be credited in the amount of \$450.00. Please feel free to contact us if we can answer any questions regarding this matter.

Very truly yours,

MILLS & ONELLO LLP

Date: August 22, 2005  
MILLS & ONELLO LLP  
Eleven Beacon Street, Suite 605  
Boston, Massachusetts 02108  
Telephone: (617) 994-4900  
Facsimile: (617) 742-7774  
APO/las  
Enclosures  
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Anthony P. Onello, Jr.  
Registration No.: 38,572  
Attorney for Applicants

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**United States  
Patent and  
Trademark Office**

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Page**Deposit Account Statement**

**Requested Statement Month:** June 2005  
**Deposit Account Number:** 501798  
**Name:** MILLS & ONELLO LLP  
**Attention:** LISA A SANDERS  
**Address:** ELEVEN BEACON STREET  
**City:** BOSTON  
**State:** MA  
**Zip:** 02108  
**Country:** UNITED STATES OF AMERICA

DATE	SEQ	POSTING REF TXT	ATTORNEY DOCKET NBR	FEE CODE	AMT	BAL
06/08	80	11084529	SAM-0625	8007	\$60.00	\$11,150.00
06/21	1	10043047	SAM-0204	1252	\$450.00	\$10,700.00
06/22	125	76374875	BSM/TM-0003	7004	\$150.00	\$10,550.00
06/22	159	10414824	LRX-0003	1806	\$180.00	\$10,370.00
06/22	1004	2259451	HYB/TM-0004	7205	\$100.00	\$10,270.00
06/22	1005	2259451	HYB/TM-0004	7208	\$200.00	\$10,070.00
06/22	1007	2259457	HYB/TM-0005	7205	\$100.00	\$9,970.00
06/22	1008	2259457	HYB/TM-0005	7208	\$200.00	\$9,770.00
06/27	9	10414824	LRX-0003	1806	\$180.00	\$9,590.00

START	SUM OF	SUM OF	END
BALANCE	CHARGES	REPLENISH	BALANCE
\$11,210.00	\$1,620.00	\$0.00	\$9,590.00

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Patent Extension of Time Fees				
1251/2251	1.17(a)(1)	Extension for response within first month	120.00	60.00
1252/2252	1.17(a)(2)	Extension for response within second month	450.00	225.00
1253/2253	1.17(a)(3)	Extension for response within third month	1,020.00	510.00
1254/2254	1.17(a)(4)	Extension for response within fourth month	1,590.00	795.00
1255/2255	1.17(a)(5)	Extension for response within fifth month	2,160.00	1,080.00

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UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/043,047	01/09/2002	Chang-Sik Yoo	SAM-0204	5014

7590 05/04/2005  
MILLS & ONELLO LLP  
Suite 605  
Eleven Beacon Street  
Boston, MA 02108

EXAMINER

CHEN, TSE W

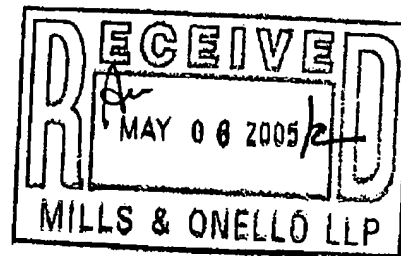
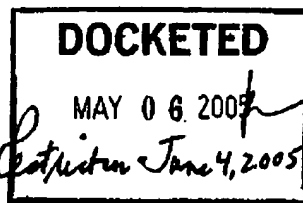
ART UNIT PAPER NUMBER

2116

DATE MAILED: 05/04/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

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**UNITED STATES DEPARTMENT OF COMMERCE****U.S. Patent and Trademark Office**

Address: COMMISSIONER FOR PATENTS

P.O. Box 1450

Alexandria, Virginia 22313-1450

APPLICATION NO/ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION	ATTORNEY DOCKET NO.
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EXAMINER

ART UNIT

PAPER

04202005

DATE MAILED:

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner for Patents

Applicant's election without traverse of a group of species in the reply filed on March 21, 2005 is non-responsive. Applicant is required under 35 U.S.C. 121 to elect a single disclosed species from each group of species for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable. Applicant is advised that a reply to this requirement must include an identification of each species that is elected consonant with this requirement, and a listing of all claims readable thereon, including any claims subsequently added.

Since the above-mentioned amendment appears to be a bona fide attempt to reply, applicant is given a TIME PERIOD of ONE (1) MONTH or THIRTY (30) DAYS, whichever is longer, from the mailing date of this notice within which to supply the omission or correction in order to avoid abandonment. EXTENSIONS OF THIS TIME PERIOD UNDER 37 CFR 1.136(a) ARE AVAILABLE. Applicant Attorney Athony Onello is advised of the circumstance via phone on April 20, 2005 and will confer with Applicants.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tse Chen whose telephone number is (571) 272-3672. The examiner can normally be reached on Monday - Friday 9AM - 5PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Lynne Browne can be reached on (571) 272-3670. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Tse Chen  
April 20, 2005

  
LYNNE H. BROWNE  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2100

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Mailed on June 6, 2005

SAM-0204

Enclosed are the following in re:  
Patent Appln. of Chang-sik Yoo, *et al.*  
Serial No.: 10/043,047  
Filed: January 9, 2002

MEMORY SYSTEM HAVING STUB  
BUS CONFIGURATION

1. Transmittal Letter
2. Response to Office Communication

APO/cad

This paper was received  
by the United States Patent  
and Trademark Office on:

Mailed on June 6, 2005

SAM-0204

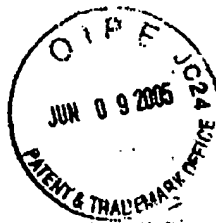
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PATENT  
Attorney Docket No.: SAM-0204  
Customer No.: 29344

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Chang-sik Yoo, *et al.* Examiner: Chen, Tse W.  
Serial No.: 10/043,047 Group Art Unit: 2116  
Filing Date: January 9, 2002  
Title: MEMORY SYSTEM HAVING STUB BUS CONFIGURATION

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited with the United States Post Office as First Class Mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

6/6/05

Date



Chelsey Davis

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

TRANSMITTAL LETTER

Sir:


Enclosed herewith for filing in the above-identified patent application please find the following:

1. Response to Office Communication mailed on May 4, 2005; and
2. Return Postcard.

In connection with the foregoing matter, please charge any additional fees which may be due, or credit any overpayment, to Deposit Account Number 50-1798. A duplicate copy of this letter is provided for this purpose.

Respectfully submitted,

Date: June 6, 2005  
MILLS & ONELLO LLP  
Eleven Beacon Street, Suite 605  
Boston, MA 02108  
Telephone: (617) 994-4900  
Facsimile: (617) 742-7774  
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Anthony P. Onello, Jr.  
Registration Number 38,572  
Attorney for Applicant

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PATENT  
Attorney Docket No.: SAM-0204  
Customer No.: 29344

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Chang-sik Yoo, *et al.* Examiner: Chen, Tse W.  
Serial No.: 10/043,047 Group Art Unit: 2116  
Filing Date: January 9, 2002  
Title: MEMORY SYSTEM HAVING STUB BUS CONFIGURATION

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6/6/05  
Date

  
Chelsey Davis

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

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Anthony P. Onello, Jr.  
Registration Number 38,572  
Attorney for Applicant

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Chang-sik Yoo, *et al.* Examiner: Chen, Tse W.  
Serial No.: 10/043,047 Group Art Unit: 2116  
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6/16/05  
Date

  
Chelsey Davis

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RESPONSE TO OFFICE COMMUNICATION

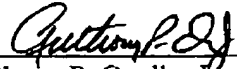
Sir:

The following is in response to the Office Communication dated May 4, 2005.

The Applicants hereby further elect for prosecution the sub-species of Group A, "memory system with claimed operations based on clock signals," without traverse. The claims readable on the elected sub-species include claims 1-24, 54-56, 57, 60-62 and 65. The applicants request substantive prosecution on the elected claims.

Respectfully submitted,

Date: June 6, 2005  
MILLS & ONELLO LLP  
Eleven Beacon Street, Suite 605  
Boston, MA 02108  
Telephone: (617) 994-4900  
Facsimile: (617) 742-7774  
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Anthony P. Onello, Jr.  
Registration Number 38,572  
Attorney for Applicant

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2116  
2

PATENT  
Attorney Docket No.: SAM-0204  
Customer No.: 29344

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Chang-sik Yoo, *et al.* Examiner: Chen, Tse W.  
Serial No.: 10/043,047 Group Art Unit: 2116  
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6/6/05

Date

Chelsey Davis

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Commissioner for Patents  
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**TRANSMITTAL LETTER**

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Anthony P. Onello, Jr.  
Registration Number 38,572  
Attorney for Applicant

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Adjustment date: 11/03/2005 SDIRETA1  
06/21/2005 PYOUNG1 00000001 501798 10043047  
01 FC:1252 450.00 CR

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